AMENDMENT UNDER 37 C.F.R. § 1.116 Attorney Docket No.: Q96581

Application No.: 10/593,817

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (original): A thermoplastic polymer composition, comprising a fluororesin (A)

and non-fluorine-containing cured rubber (B), wherein the fluororesin (A) comprises a fluorine-

containing ethylenic polymer (a), and the non-fluorine-containing cured rubber (B) is at least one

rubber (b) which is at least partially crosslinked.

2. (original): The thermoplastic polymer composition of Claim 1, wherein the

fluorine-containing ethylenic polymer (a) has a melting point of 120 to 310°C.

(previously presented): The thermoplastic polymer composition of Claim 1,

wherein the rubber (b) is at least one rubber selected from the group consisting of an olefin

 $rubber,\,an\,acrylic\,rubber,\,a\,nitrile\,rubber,\,a\,silicone\,rubber,\,an\,urethane\,rubber\,and\,an$ 

epichlorohydrin rubber.

4. (previously presented): The thermoplastic polymer composition of Claim 1,

wherein the cured rubber (B) is a rubber, in which the rubber (b) is dynamically-vulcanized in

the presence of the fluororesin (A) and a crosslinking agent (C).

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5. (previously presented): The thermoplastic polymer composition of Claim 1, wherein the fluororesin (A) forms a continuous phase and the cured rubber (B) forms a dispersion phase in the structure of the composition.

- (previously presented): The thermoplastic polymer composition of Claim 1, wherein the fluororesin (A) is a copolymer of tetrafluoroethylene and ethylene.
- 7. (currently amended): The thermoplastic polymer composition of Claim 1, wherein the fluororesin (A) is a copolymer of tetrafluoroethylene and a perfluoro ethylenically unsaturated compound represented by the following general formula (1):

$$CF_2=CF-R_f^1$$
 (1)

(wherein  $R_f^1$  represents -CF<sub>3</sub> and/or-or-OR<sub> $\ell$ </sub><sup>2</sup>, and  $R_\ell^2$  represents a perfluoroalkyl group having 1 to 5 carbon atoms).

- (canceled).
- 9. (currently amended): The thermoplastic polymer composition of Claim 1, wherein the fluororesin (A) is a polymer comprising 19 to 90 % by mole of a tetrafluoroethylene unit, 9 to 80 % by mole of an ethylene unit, and 1 to 72 % by mole of a perfluoro ethylenically unsaturated compound unit represented by the following general formula (1):

$$CF_2=CF-R_f^1$$
 (1)

(wherein  $R_f^1$  represents -CF<sub>3</sub> and/or or -OR<sub>f</sub><sup>2</sup>, and  $R_f^2$  represents a perfluoroalkyl group having 1 to 5 carbon atoms).

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(previously presented): The thermoplastic polymer composition of Claim 1,
wherein the fluororesin (A) is polyvinylidene fluoride.

- 11. (previously presented): The thermoplastic polymer composition of Claim 1, wherein the rubber (b) is at least one selected from the group consisting of an ethylene-propylene-diene rubber, an ethylene-propylene rubber, a butyl rubber, a halogenated butyl rubber, an acrylonitrile-butadiene rubber, a hydrogenated acrylonitrile-butadiene rubber, a dimethylsilicone rubber, a vinylmethylsilicone rubber and a styrene-diene-styrene block copolymer.
- 12. (previously presented): The thermoplastic polymer composition of Claim 4, wherein the crosslinking agent (C) is at least one selected from the group consisting of organic peroxide, an amine compound, a hydroxy compound, a phenol resin compound, a sulfur compound, a bismaleimide compound and a quinoid compound.
- 13. (currently amended): The thermoplastic polymer composition of Claim 4, wherein the rubber (b) has at least one crosslinkable functional group in a molecule, and the crosslinking agent (C) is an at least bifunctional compound which can react a compound having two or more functional groups and being capable of reacting with said functional group.
- (previously presented): The thermoplastic polymer composition of Claim 1, further comprising a flame retardant.

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 (previously presented): A molded article, comprising the thermoplastic polymer composition of Claim 1.

- (previously presented): A sheet, comprising the thermoplastic polymer composition of Claim 1.
- (previously presented): A film, comprising the thermoplastic polymer composition of Claim 1.
- (previously presented): A laminate, which has layers comprising the thermoplastic polymer composition of Claim 1.

19-20. (canceled).